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PTO/SB-01 (10-00)

Approved for use through 10/31/2002 OMB 0551-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (recharge) (37 CFR 1.164a)	Attorney Docket Number	11030.02
	First Named Inventor	Steve K. Hsia et al.
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	November 8, 2001
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of only one name is listed below or an original, first and joint inventor of plural names as listed below of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR MULTIPLE BYTE OR PAGE MODE PROGRAMMING AND READING OF A FLASH MEMORY ARRAY

the specification of which (Title of the invention)

☒ attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification including the claims as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 in writing for continuation-in-part applications or material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby declare, under penalty of perjury under 35 U.S.C. 1156 and/or 365(b), that any foreign application for patent or invention certificate or 365(b) of any PCT international application which designated at least one country other than the United States of America, which I have also identified below by checking the box, any foreign application for patent or invention certificate or 365(b) of any PCT international application having a filing date before that of the application in which priority is claimed.

Prior Foreign Application	Foreign Filing Date	Priority	Certified Copy Attached?	
YES	NO		YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB-02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119 of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
60/291,156	May 14, 2001	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB-02B attached hereto.



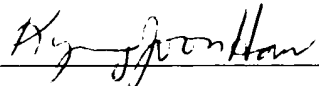
[Page 1 of 1]

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PTO/SB-01 (10-03)
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DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		<input checked="" type="checkbox"/> Customer Number or Bar Code Label	20686		OR <input type="checkbox"/> Correspondence address below
Name		David H. Carroll			
Address		 20686 <small>PATENT TRADEMARK OFFICE</small>			
Address		370 17th Street, Suite 4700			
City	Denver	State	CO	ZIP	80202-5647
Country	USA	Telephone	(303) 260-6365		Fax (303) 629-3450
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>					
NAME OF SOLE OR FIRST INVENTOR :		A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Steve K.		Family Name or Surname	Hsia
Inventor's Signature					Date November 2, 2001
Residence: City	San Jose	State	CA	Country	USA
Citizenship USA					
Mailing Address 6562 Broadacres Drive					
Mailing Address					
City	San Jose	State	CA	ZIP	95120
Country		USA			
NAME OF SECOND INVENTOR:		A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Kyung Joon		Family Name or Surname	Han
Inventor's Signature					Date November 6, 2001
Residence: City	Palo Alto	State	CA	Country	USA
Citizenship South Korean					
Mailing Address 2608 Bryant Street					
Mailing Address					
City	Palo Alto	State	CA	ZIP	94306
Country		USA			
<input checked="" type="checkbox"/> Additional inventors are being named on 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

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PTO/SB-02A (11-00)

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DECLARATION


ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Dung		Tran	
Inventor's Signature			Date November <u>6</u> , 2001
Residence: City	San Jose	State CA	Country USA
Citizenship USA			
Mailing Address 2842 Stonecrest Way			
Mailing Address			
City	San Jose	State CA	ZIP 95133
Country USA			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City		State	Country
Citizenship			
Mailing Address			
Mailing Address			
City		State	ZIP
Country			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City		State	Country
Citizenship			
Mailing Address			
Mailing Address			
City		State	ZIP
Country			

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PTO/SB/81 (10-00)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	November 8, 2001
First Named Inventor	Steve K. Hsia et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	11030.02

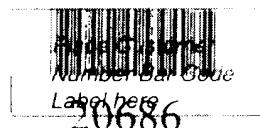
I hereby appoint:

☒ Practitioners at Customer Number

20686

OR

☐ Practitioner(s) named below:



Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Signature

Date

November 7, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

☐ *Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ASSIGNMENT

For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, we

**Steve K. Hsia of San Jose, California
Kyung Joon Han of Palo Alto, California
Dung Tran of San Jose, California**

hereby sell, assign and transfer to NexFlash Technologies, Inc., a Delaware corporation, having a place of business at 2711 North First Street, San Jose, California 95134, its successors and assigns, the entire right, title and interest throughout the world in our invention of

**METHOD AND APPARATUS FOR MULTIPLE BYTE OR PAGE
MODE PROGRAMMING AND READING OF A FLASH MEMORY ARRAY**

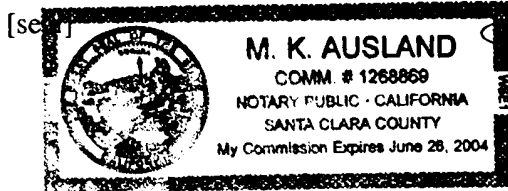
and in all patent applications and patents of every country for said invention, including originals, provisionals, divisions, reissues, continuing applications, substitutes, renewals, and extensions thereof, and all rights of priority resulting from the filing of such applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications and patents, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; we hereby authorize and request any and all issuing authorities, including the Commissioner of Patents and Trademarks, to issue any and all United States and foreign patents granted for said invention to the above-named assignee, its successors and assigns; and we warrant and convent that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

Executed this 7th day of November, 2001. Steve K. Hsia
Steve K. Hsia

State of California)
)
County of Santa Clara)

On 7 November 01 before me, M. K. Ausland personally appeared STEVE K. HSIA, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed and in his authorized capacity, and by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:



M. K. Ausland
NOTARY PUBLIC
By and for the State of California

My Commission expires: 6/26/04

Executed this 7th day of November, 2001. Kyung Joon Han
Kyung Joon Han

State of California)
)
County of Santa Clara)

On 7 November 01 before me, M. K. Ausland, personally appeared KYUNG JOON HAN, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed and in his authorized capacity, and by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:

[seal]



M. K. Ausland
NOTARY PUBLIC
By and for the State of California

My Commission expires: 6/26/04

Executed this 7th day of November, 2001. *Dung Tran*
Dung Tran

State of California)
)
County of Santa Clara)

On 7 November 01 before me, *M. K. Austad*, personally appeared DUNG TRAN, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed and in his authorized capacity, and by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal:

[seal]

M. K. Austad
NOTARY PUBLIC

By and for the State of California

My Commission expires: *6/30/04*